I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filling system in accordance with § 1.6(a)(4).

Dated: June 11, 2009

Electronic Signature for Duane C. Ulmer: /Duane C. Ulmer/

Docket No.: 63211A US (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Sandeep S. Dhingra, Karla F. Mabe, and Keith J.

Watson

Application No.: 10/557,831 Confirmation No.: 4877

Filed: January 8, 2007 Art Unit: 1793

For: NANO-SCALE DMC CATALYST PARTICLES Examiner: E. D. Wood

RESPONSE TO NON-COMPLIANT AMENDMENT

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 21, 2009 and to the Notice of Non-Compliant Amendment dated June 3, 2009, please amend the above-identified U.S. patent application as indicated herein. Please note that, in this response, the claims have been amended to include the text of withdrawn claims 10 and 12-20 in order to address the Notice of Non-Compliant Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.